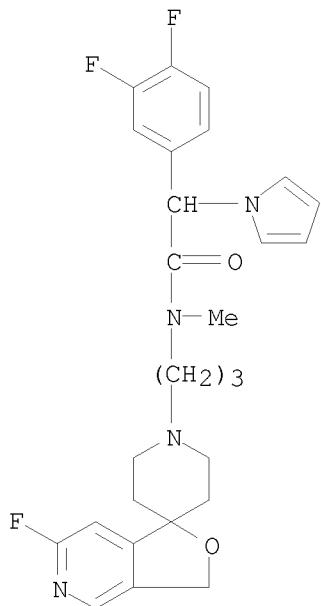


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L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
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Ring System Data

Elemental Analysis	Elemental Sequence	Size of the Rings	Ring Formula	Identifier	Occurrence	RID	Count
EA	ES	SZ	RF	RID			
C4N	NC4	5	C4N	16.136.9	1		
C6	C6	6	C6	46.150.18	1		
C4O-C5N-C5N OC4-NC5-NC5 5-6-6			C11N2O	2189.238.1	1		

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=> d his 16
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(FILE 'REGISTRY' ENTERED AT 13:48:58 ON 19 FEB 2009)  
L6 64 S 2189.238/RID
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=> d his 17
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(FILE 'REGISTRY' ENTERED AT 13:48:58 ON 19 FEB 2009)
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FILE 'CAPLUS' ENTERED AT 13:54:25 ON 19 FEB 2009  
L7 4 S L6
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FILE 'REGISTRY' ENTERED AT 13:56:31 ON 19 FEB 2009
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=> d bib 17
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YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:501118 CAPLUS
DN 148:472016
TI Preparation of diaryl ketimine derivatives as antagonists of melanin concentrating hormone receptor
IN Suzuki, Takao; Ando, Makoto; Miyazoe, Hiroshi; Kameda, Minoru; Sekino, Etsuko; Moriya, Minoru
PA Banyu Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 89pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008047544	A1	20080424	WO 2007-JP68761	20070927
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI JP 2006-264323	A	20060928		
JP 2007-177354	A	20070705		

OS MARPAT 148:472016
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d bib 17 2-4
YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2008:411630 CAPLUS
DN 148:426907
TI Preparation of oxime moiety-containing heterocyclic derivatives as melanin concentrating hormone receptor antagonists for treatment of obesity, diabetes, etc.
IN Suzuki, Takao; Ando, Makoto; Miyazoe, Hiroshi; Kameda, Minoru; Sekino, Etsuko; Moriya, Minoru
PA Banyu Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 142pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2008038692 A1 20080403 WO 2007-JP68760 20070927
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
 CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
 GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
 KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
 MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
 PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
 GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM

PRAI JP 2006-264323 A 20060928
 JP 2007-177354 A 20070705

OS MARPAT 148:426907

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:675723 CAPLUS
 DN 141:207056
 TI Preparation of piperidine derivatives as Melanin-concentrating hormone receptor antagonists
 IN Moriya, Minoru; Sakamoto, Toshihiro; Ishikawa, Makoto; Kanatani, Akio;
 Fukami, Takehiro
 PA Banyu Pharmaceutical Co., Ltd., Japan
 SO PCT Int. Appl., 128 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004069798	A1	20040819	WO 2004-JP1326	20040209
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004209505	A1	20040819	AU 2004-209505	20040209
	CA 2515717	A1	20040819	CA 2004-2515717	20040209
	EP 1595867	A1	20051116	EP 2004-709372	20040209
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	US 20060106046	A1	20060518	US 2005-544261	20050803
PRAI	JP 2003-32123	A	20030210		
	WO 2004-JP1326	A	20040209		

OS MARPAT 141:207056

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2002:849596 CAPLUS
 DN 137:370353
 TI Preparation of spiropiperidine derivatives, nociceptin receptor antagonists containing the same as the active ingredient, and medicinal

compositions
IN Sagara, Takeshi; Itoh, Satoru; Nakashima, Hiroshi; Goto, Yasuhiro;
Shimizu, Atsushi; Iwasawa, Yoshikazu; Okamoto, Osamu

PA Banyu Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 187 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002088089	A1	20021107	WO 2002-JP3878	20020418
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002249614	A1	20021111	AU 2002-249614	20020418
PRAI	JP 2001-121543	A	20010419		
	WO 2002-JP3878	W	20020418		

OS MARPAT 137:370353

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hitstr 17 4

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L7 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

IT 475150-81-3P

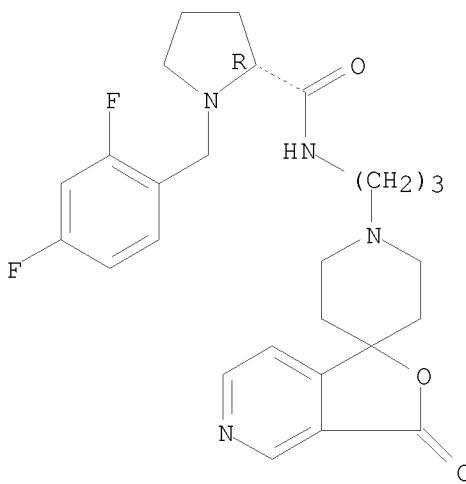
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of spiropiperidine derivs. as nociceptin receptor antagonists,
analgesics, antiobesity agents, brain function improvers, or remedies
for neurodegenerative diseases, diabetes insipidus, polyuria,
hypotension, or depression)

RN 475150-81-3 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[(2,4-difluorophenyl)methyl]-N-[3-(3-
oxospiro[furo[3,4-c]pyridine-1(3H),4'-piperidin]-1'-yl)propyl]-, (2R)-
(CA INDEX NAME)

Absolute stereochemistry.



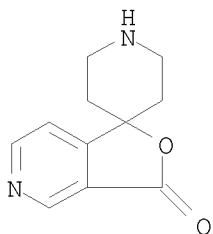
IT 475152-33-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of spiropiperidine derivs. as nociceptin receptor antagonists, analgesics, antiobesity agents, brain function improvers, or remedies for neurodegenerative diseases, diabetes insipidus, polyuria, hypotension, or depression)

RN 475152-33-1 CAPLUS

CN Spiro[furo[3,4-c]pyridine-1(3H),4'-piperidin]-3-one, hydrochloride (1:1)
(CA INDEX NAME)



● HCl